

| | Type | Hits | Search Text | DBs |
|---|------|--------|---|--|
| 1 | BRS | 634144 | redistribut\$ or interposer or interconnect\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 2 | BRS | 77612 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 3 | BRS | 18106 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and pad | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 4 | BRS | 6 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and pad and (Cu or copper) adj post | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 5 | BRS | 6092 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and pad and (Cu or copper) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 6 | BRS | 2684 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and pad and (Cu or copper) and (mark or code or alignment) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 7 | BRS | 465 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and pad and (Cu or copper) adj (layer or film or post) and (mark or code or alignment) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 8 | BRS | 106 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and pad and (Cu or copper) adj (layer or film or post) and ((mark or code or alignment) with (pad or (Cu or copper))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |

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| 9 | BRS | 15 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and pad and (Cu or copper) adj (layer or film or post) and ((mark or code) with (pad or (Cu or copper))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 10 | BRS | 7 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and pad and (Cu or copper) adj (layer or film or post) and ((mark or code) with pad) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 11 | BRS | 9 | (redistribut\$ or interposer or interconnect\$) and pad and (Cu or copper) adj (layer or film or post) and ((mark or code) with pad) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 12 | BRS | 159 | (redistribut\$ or interposer or interconnect\$) and pad and (Cu or copper or metal) adj (layer or film or post) and ((mark or code) with (pad or metal)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 13 | BRS | 68 | (redistribut\$ or interposer or interconnect\$) and pad and (Cu or copper or metal) adj (layer or film or post) and ((mark or code) with pad) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 14 | BRS | 1264 | (redistribut\$ or interposer or interconnect\$) and pad and (Cu or copper or metal) adj (layer or film or post) and (mark or code) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 15 | BRS | 296 | (redistribut\$ or interposer or interconnect\$) and pad and (Cu or copper) adj (layer or film or post) and (mark or code) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |

| | Type | Hits | Search Text | DBs |
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| 16 | BRS | 283 | (redistribut\$ or interposer or interconnect\$) and pad and (Cu or copper) adj (layer or film or post) and (mark or code) | USPAT; JPO |
| 17 | BRS | 0 | (redistribut\$ or interposer or interconnect\$) and pad and (Cu or copper or metal) adj (layer or film or post) and (mark or code) adj member | USPAT |
| 18 | BRS | 1 | (redistribut\$ or interposer or interconnect\$) and pad and (Cu or copper or metal) adj (layer or film or post) and (mark\$ or code\$) adj pad | USPAT |
| 19 | BRS | 12 | (redistribut\$ or interposer or interconnect\$) and pad and (Cu or copper or metal) and (mark\$ or code\$) adj pad | USPAT |
| 20 | BRS | 30 | (redistribut\$ or interposer or interconnect\$) and (mark\$ or code\$) adj pad | USPAT; JPO |
| 21 | BRS | 761 | (redistribut\$ or interposer or interconnect\$) and (mark\$ or code\$) adj (pad or connect\$) | USPAT; JPO |
| 22 | BRS | 118 | (redistribut\$ or interposer or interconnect\$) and (mark\$ or code\$) adj (pad or connect\$) and semiconduct\$ | USPAT; JPO |
| 23 | BRS | 0 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and pad and (Cu or copper) adj (layer or film or post) and ((mark or code) adj pad) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |

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|----|------|------|--|--|
| 24 | BRS | 4 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and (("mark" or code) adj (pad or "Cu" or copper)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 25 | BRS | 4553 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and (probe\$ or (("mark" or code) adj (pad or "Cu" or copper))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 26 | BRS | 9 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and (((("mark" or code) adj (pad or "Cu" or copper or post or probe\$))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 27 | BRS | 39 | 4769523.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 28 | BRS | 0 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and ("mark on pad" or "code on pad") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 29 | BRS | 0 | (redistribut\$ or interposer or interconnect\$) and ("mark on pad" or "code on pad") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 30 | BRS | 0 | ("mark on pad" or "code on pad") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 31 | BRS | 11 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and ("mark" or "code") near pad | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 32 | BRS | 22 | (redistribut\$ or interposer or interconnect\$) and (chip or wafer) and ("mark" or "code") near pad | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 33 | BRS | 0 | ("mark over pad" or "code over pad") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|--|
| 34 | BRS | 0 | ("marking over pad" or "coding over pad") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 35 | BRS | 786 | ("mark" or code) adj member | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 36 | BRS | 29 | 4681656.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 37 | BRS | 1082 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and pad and (Cu or copper) adj (layer or film or post) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 38 | BRS | 540 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and pad and (Cu or copper) adj (layer or film or post) and wafer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 39 | BRS | 543 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and pad and (Cu or copper) adj (layer or film or post or probe) and wafer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 40 | BRS | 96 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and pad and (Cu or copper) adj (layer or film or post or probe) and wafer and mark | USPAT; JPO |
| 41 | BRS | 6 | (redistribut\$ or interposer or interconnect\$) and semiconduct\$ and pad and (Cu or copper) adj post | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|--|
| 42 | BRS | 8 | ((redistribut\$ or interposer or interconnect\$) and pad and (Cu or copper or metal) adj (layer or film or post) and ((mark or code) with (pad or metal))) and (4681656.pn. or 4769523.pn. or 5657394.pn. or 5360988.pn. or 5192716.pn. or 6251694.pn. or 5952247.pn. or 5897371.pn. or 5821549.pn. or 5594273.pn. or 5393696.pn.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB |
| 43 | BRS | 11 | 4681656.pn. or 4769523.pn. or 5657394.pn. or 5360988.pn. or 5192716.pn. or 6251694.pn. or 5952247.pn. or 5897371.pn. or 5821549.pn. or 5594273.pn. or 5393696.pn. | USPAT; JPO |
| 44 | BRS | 0 | (redistribut\$ or interposer or interconnect\$) and pad and (Cu or copper or metal) adj (layer or film or post) and (mark\$ or code\$) adj member | USPAT |
| 45 | BRS | 0 | (redistribut\$ or interpos\$) and pad and (Cu or copper or metal) adj (layer or film or post or probe) and (mark\$ or code\$) adj member | USPAT |
| 46 | BRS | 5 | (redistribut\$ or interpos\$) and pad and (Cu or copper or metal) adj (layer or film or post or probe) and (mark\$ or code\$) adj (member or post or probe or layer) | USPAT |

| | Type | Hits | Search Text | DBs |
|----|------|------|---|-------|
| 47 | BRS | 1923 | (interpos\$) and pad and (Cu or copper or metal) adj (layer or film or post or probe) | USPAT |
| 48 | BRS | 970 | (interpos\$) and pad and (Cu or copper or metal) adj (layer or film or post or probe) and electrode | USPAT |
| 49 | BRS | 256 | (interpos\$) and pad and (Cu or copper or metal) adj (layer or film or post or probe) and electrode and ground | USPAT |
| 50 | BRS | 258 | (interpos\$) and pad and (Cu or copper or metal) adj (layer or film or post or probe) and electrode and ground | USPAT |
| 51 | BRS | 4 | 5565988.pn. or 5897193.pn. or 5844317.pn. or 5477067.pn. | USPAT |
| 52 | BRS | 3 | 5955764.pn. or 5950070.pn. or 5897193.pn. | USPAT |
| 53 | BRS | 0 | (interpos\$) and pad and (Cu or copper or metal) adj (probe) and electrode and ground | USPAT |
| 54 | BRS | 3 | (interpos\$) and pad and (Cu or copper or metal) adj (post) and electrode and ground | USPAT |
| 55 | BRS | 1 | (redistrib\$) adj layer and pad and (Cu or copper or metal) adj (post) | USPAT |
| 56 | BRS | 1 | (redistrib\$) adj layer and pad and (Cu or copper or metal) adj (post or probe) | USPAT |
| 57 | BRS | 11 | (redistrib\$) adj layer and pad and (Cu or copper or metal) adj (post or probe or layer) | USPAT |
| 58 | BRS | 41 | (redistrib\$ or interpos\$) adj layer and pad and (Cu or copper or metal) adj (post or probe or layer) | USPAT |

| | Type | Hits | Search Text | DBs |
|----|------|-------|---|------------|
| 59 | BRS | 83 | (redistribib\$ or interpos\$) adj layer and pad and (Cu or copper or metal) adj (post or probe or layer) | USPAT |
| 60 | BRS | 24 | (redistribib\$ or interpos\$) adj layer and pad and (Cu or copper) adj (post or probe or layer) | USPAT |
| 61 | BRS | 24 | (redistribib\$ or interpos\$) adj layer and pad and (Cu or copper) adj (post or probe or layer) | USPAT; JPO |
| 62 | BRS | 28 | 5187020.uref. | USPAT |
| 63 | BRS | 11690 | (interpos\$) and pad and (Cu or copper or metal) | USPAT |
| 64 | BRS | 3 | (interpos\$) and pad near (Cu or copper or metal) adj post | USPAT |
| 65 | BRS | 500 | (interpos\$) and pad near (Cu or copper or metal) | USPAT |
| 66 | BRS | 11 | (interpos\$) and pad near (Cu or copper or metal) adj bump | USPAT |
| 67 | BRS | 126 | (interpos\$) and pad and (Cu or copper or metal) adj bump | USPAT |
| 68 | BRS | 0 | vacuum adj chuck adj table and (suction or vacuum) adj groov\$ | USPAT |
| 69 | BRS | 8 | vacuum adj chuck adj table | USPAT |
| 70 | BRS | 12 | (vacuum or suction) adj chuck adj table | USPAT |